NEW WAY electronics
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MSME & ISO 9001-2008 CERTIFIED

BIS CMMi level 3 ISO CERTIFIED COMPANY

CERTIFIED COMPANY

Make : New Way Electronics
Model No : NWE PTP II

Overview

The Bluetooth Thermal printer is ideal for long-term duration (non-fading, ink based prints) of receipts/documents. It is compatible with any Android device via Bluetooth/USB. It is user programmable and comes with SDK that helps in deployment of custom applications.It works for more than 10 hours with internal battery.

Features

1. Push-button start

2. Waterproof and dustproof level: IP54,still work in rainy outdoor

3. Anti-throw capacity can reach:1.2m(cement floor)

4. Support one dimensional barcode printing, also support two dimensional barcode like QR code,PDF 417

5. 7.4V/2000mAh large capacity battery with power saving design, extension use

6. Interface:Bluetooth 4.0 /Wi-Fi/RS232/Mini USB/

7. Support Bluetooth superior function, also support various blank and pre-printing ticket printing

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CE MAKE IN INDIA IP54

Applications

1. Mobile POS/Retail

2. Parking lot

3. Logistics

4. Ship transport

5. On-site repair/Installation

6. Warehouse/Rear service

7. Utility billing/Meter reading

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MSME & ISO 9001-2015 , CMMI LEVEL 3 CERTIFIED COMPANY

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BIS   CMMI level 3   ISO

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Portable Printer MODEL：NWE PTP II		
ITEM		**Parameter**
Printing	Printing method	Thermal printing
	Resolution	203dpi, 8dots/mm,
	Printing speed	50mm/s to 90 mm/s
	Valid printing width	48 mm
	Interface	Bluetooth (Windows ,Android / IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9×17,12×24; Multiple code pages support
Barcode Symbolizes	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out detection
LED indicator	Error	Red
	Status	Blue
	Power / Charging	Green
		5V/1A in Adapter,
	Battery	2600mAh/7.4V rechargeable Li-ion battery
	Paper width	58 mm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
Physical characteristics	Working condition	-10°C~50°C , 20%~85%RH
	Storage condition	-20°C~70°C, 5%~95%RH
	Dimension	120*82*60mm
	Weight	197g (without paper roll)
Software	Emulation	ESC/POS compatible command set
	Driver	Windows XP//Win7/Win8/Win10
	Memory	Flash:2 MB & RAM 1 MB

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Make : New Way Electronics
Model No : NWE PTP III

Overview :

The Bluetooth Thermal printer is ideal for long-term duration (non-fading, ink based prints) of receipts/documents. It is compatible with any Android device via Bluetooth/USB. It is user programmable and comes with SDK that helps in deployment of custom applications.It works for more than 10 hours with internal battery.

Feauters :

1. Push-button start
2. Waterproof and dustproof level: IP54,still work in rainy outdoor
3. Anti-throw capacity can reach:1.2m(cement floor)
4. Support one dimensional barcode printing, also support two dimensional barcode like QR code, PDF 417
5. 7.4V/2600mAh large capacity battery with power saving design, extension use
6. Interface: Bluetooth 4.0 & BLE Support/Wi-Fi/RS232/Mini USB/
7. Support Bluetooth superior function, also support various blank and pre-printing ticket printing

Approved by

Applications :

1. Mobile POS/Retail
2. Parking lot
3. Logistics
4. Ship transport
5. On-site repair/Installation
6. Warehouse/Rear service
7. Utility billing/Meter reading

Portable Printer MODEL：NWE PTP III		
ITEM		**Parameter**
Printing	Printing method	Direct Thermal
	Resolution	203dpi, 8dots/mm,576dot
	Printing speed	50mm/s
	Valid printing width	3 inch
	Interface	Bluetooth (Windows ,Android / IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9×17,12×24; Multiple code pages support
Barcode Symbolizes	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out detection
LED indicator	Power	Power indicator (green)
		BT indicator (Blue)

	Feed	Charging indicator (yellow)
		Error indicator (red)
	Charger	5V/1A in Adapter,
	Battery	2600mAh/7.4V rechargeable Li-ion battery
	Paper width	80mm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
	Working condition	-10°C~50°C , 20%~85%RH
	Storage condition	-20°C~70°C, 5%~95%RH
	Dimension	126*108*68mm

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MAKE : NEW WAY ELECTRONICS

MODEL : NWE – DTP-IV (N)

Overview :

Direct thermal barcode printers are devices specifically designed to produce high-quality barcode labels using a direct thermal printing method. These printers utilize heat-sensitive paper or labels that darken when exposed to heat, eliminating the need for ink or toner. They are widely used in various industries for printing labels, tags, tickets, and receipts that require durability and quick, efficient printing.

Feauters :

- 6 Inch High-Speed Printing
- 203dpi Resolution Models
- 32MB SD RAM 8MB
- Flash High Quality Double-walled Cam Shell
- Design Printhead temperature
- intelligent control system
- make sure printer output stably

Applications :

1. Retail: Printing product labels, shelf tags, and price tags.
2. Logistics and Warehousing: Generating shipping labels, inventory labels, and packing slips.
3. Healthcare: Printing wristbands, patient identification labels, and specimen labels.
4. Hospitality: Generating tickets, receipts, and guest identification labels.

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Categorization	Item	Parameters
Basic Information	Product Model	NEW-DTP-IV(N)
	Product Type	Desktop Label Printer
	Listed Version	USB，bluetooth
	Printing Methods	Thermal
	Effective Print Width of Print Head（Max）	108mm
	Resolution	203dpi
	Print Point Size	0.125x0.125mm（1mm=8dots）
	Communication Method/Interface	USB，bluetooth(optional)
Printing Information	Printing Speed（Max）	150mm/s
	Print Length（Max）	300mm
Paper Specifications	Paper Roll Outside Diameter（Max）	
	Label Clearance	1-30mm
	Maximum Paper Loading Width (Including Backing Paper)	
	Supported Paper Roll Types	Label Paper, Continuous Paper
	Supported Paper Roll Form	Convoluted
	Paper Tear-Off Method	Paper Shaver
Human-Computer Interaction	Function Buttons	Function Buttons*1
	Indicator Light	Red Light*1、Green Light*1、Blue Light*1
Performance Parameters	Storage Temperature/Humidity	-20〜70℃/5~95％(non-coagulation)
	Operating Temperature/Humidity	0℃〜50℃/10~90%（non-condensation）
	Printhead Life	50KM
	Adapter Input/Output	Input：AC 100V-240V,50-60Hz Output：24V-2A
instruction set programming language	Instruction set (programming languages)	TSPL
Test	sensors	Contralateral, Reflective
	detect	Gap Detection, Paper Out Detection, Voltage Detection, Temperature Detection
Shape	Machine Dimension	210*175*135mm
	Bare Weight	1.5kg
	Packing Specification	295*190*180mm
Memory Information	main frequency	108MHz
	RAM	96 KB SRAM +4MB PSRAM
	FLASH	384 KB +16MB

Button Definition

Function	Operating Methods	
boot	Turn on the power.	
shut down	Turn off the power	
run out of paper	Press the button briefly	
Paper Learning	Press and hold the button, wait for a drop and release it	
Printing the self-test page	Press and hold the button, wait for two ticks and release	
restore the factory	Press and hold the button, wait for five ticks, then release it	

MAKE : NEW WAY ELECTRONICS

MODEL : NWE – PDP- II

Overview :

The Bluetooth Impact printer is ideal for long-term duration (non-fading, ink based prints) of receipts/documents. It is compatible with any Android device via Bluetooth/USB. It is user programmable and comes with SDK that helps in deployment of custom applications.It works for more than 10 hours with internal battery.
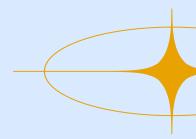
Feauters :

1. Push-button start
2. Waterproof and dustproof level: IP54,still work in rainy outdoor
3. Anti-throw capacity can reach:1.2m(cement floor)
4. Support one dimensional barcode printing, also support two dimensional barcode like QR code, PDF 417
5. 7.4V/2600mAh large capacity battery with power saving design, extension use
6. Interface: Bluetooth 4.0 & BLE Support/Wi-Fi/RS232/Mini USB/
7. Support Bluetooth superior function, also support various blank and pre-printing ticket printing

Applications :

1. Mobile POS/Retail
2. Parking lot
3. Logistics
4. Ship transport
5. On-site repair/Installation
6. Warehouse/Rear service
7. Utility billing/Meter reading

Portable Printer MODEL : NWE PTP II		
ITEM		**Parameter**
Printing	Printing method	Thermal printing
	Resolution	203dpi, 8dots/mm,
	Printing speed	50mm/s to 90 mm/s
	Valid printing width	48 mm
	Interface	Bluetooth (Windows ,Android / IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9×17,12×24; Multiple code pages support
Barcode Symbolizes	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out detection
LED indicator	Error	Red
	Status	Blue
	Power / Charging	Green
		5V/1A in Adapter,
	Battery	2600mAh/7.4V rechargeable Li-ion battery
	Paper width	58 mm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
Physical characteristics	Working condition	-10°C~50°C , 20%~85%RH
	Storage condition	-20°C~70°C, 5%~95%RH
	Dimension	120*82*60mm
	Weight	197g (without paper roll)
Software	Emulation	ESC/POS compatible command set
	Driver	Windows XP//Win7/Win8/Win10
	Memory	Flash:2 MB & RAM 1 MB

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Make : New Way Electronics
Model No : NWE PDP II

Overview

The Bluetooth Thermal printer is ideal for long-term duration (non-fading, ink based prints) of receipts/documents. It is compatible with any Android device via Bluetooth/USB. It is user programmable and comes with SDK that helps in deployment of custom applications. It allows for extensions such as card reader and STQC certified FPS. It works for more than 10 hours with internal battery.

Features

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2. Waterproof and dustproof level: IP54,still work in rainy outdoor

3. Anti-throw capacity can reach:1.2m(cement floor)

4. Support one dimensional barcode printing, also support two dimensional barcode like QR code, PDF 417

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portable printer MODEL： NWE PDP II		
ITEM		**Parameter**
Printing	Printing method	Direct Thermal
	Resolution	203dpi, 8dots/mm,576dot
	Printing speed	50mm/s
	Valid printing width	3 inch
	Interface	Bluetooth (Windows ,Android / IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9×17,12×24; Multiple code pages support
Barcode Symbolizes	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
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Detection	Sensors	Paper out detection
LED indicator	Power	Power indicator (green)
		BT indicator (Blue)
	Feed	Charging indicator (yellow)
		Error indicator (red)
Charging	Charger	5V/1A in Adapter,
	Battery	2600mAh/7.4V rechargeable Li-ion battery
	Paper width	80mm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
Physical characteristics	Working condition	-10°C~50°C , 20%~85%RH
	Storage condition	-20°C~70°C, 5%~95%RH
	Dimension	126*108*68mm
	Weight	400g (without paper roll)
Software	Emulation	ESC/POS compatible command set
	Driver	Windows XP//Win7/Win8/Win10
	memory	Flash:8 MB

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